

Secure & Soar: *Cloud Safety MAP*

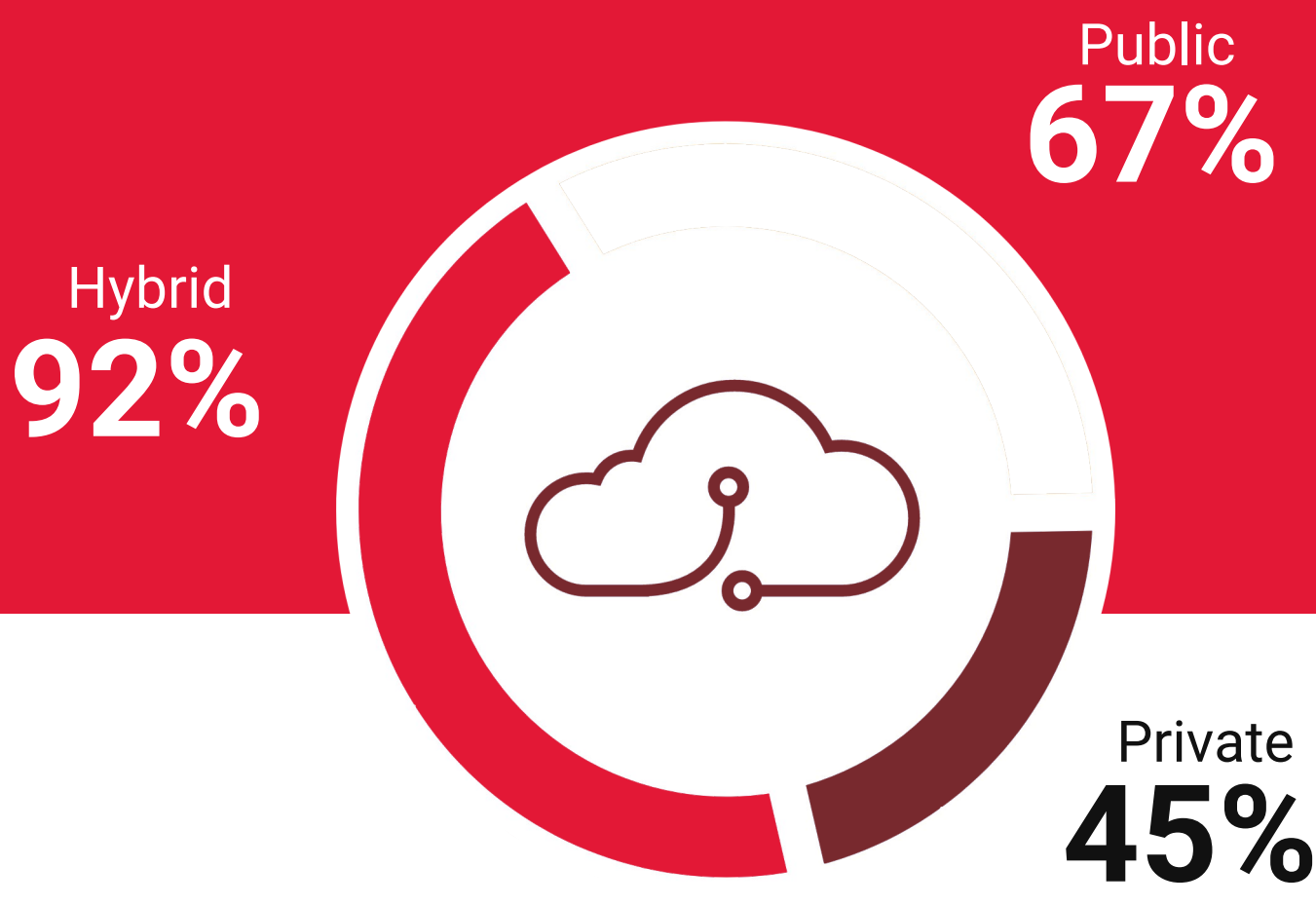


What's up in the cloud?

Businesses are flocking to the cloud because it lets them adapt and grow faster. Gartner's study predicts that cloud services will soon make up more than half of IT spending in the next three years. This boom is fueled by the need for systems that can efficiently function together, support fast-paced changes, and be built flexibly. It's all part of organizations' bigger plans to modernize and transform digitally sooner than expected.

How businesses are embracing *the cloud*

Here's a look at public, private, and hybrid cloud models. Most companies, about 67%, choose the public cloud—kind of like a big, shared playground. Then, nearly half of the companies, 45%, also use their own private corner of the cloud. However, a whopping 92% of companies mix and match both, using a hybrid cloud strategy to get the best of both worlds.



As businesses race to *the cloud*, is your security ready to keep pace?

Be mindful of the human element in cloud security and stay vigilant and informed to protect against prevalent security challenges.

It's important to recognize that:

74%

Humans Play a Part

74% of data breaches involve human error including mistakes, misuse of privileges, stolen credentials, or tricks from social engineering.

Outsiders Lead the Attack

83% of attacks came externally - somehow proving that threats often come from where we least expect them.

83%

95%

Money Talks

95% of breaches are financially motivated highlighting the lucrative lure of cyber attacks.

The five-pillar approach to securing *the cloud*

Here are 5 critical pillars of cloud security to build on for protecting your data and maximizing the cloud's potential. With a focus on these key areas, you're set for a secure launch for cloud success.

Data Security

Safeguards against unauthorized access

- Data Encryption
- Data Classification
- Key Management
- Data Loss prevention

Identity & Access Management (IAM)

Ensures proper access controls and authentication

- MFA
- Strong Password Policies
- Least Privilege Principle
- User Provisioning & Access Reviews

Incident Response

Prepares for effective threat mitigation and recovery

- Incident Detection and Analysis
- Incident Containment and Eradication
- Business Continuity and Disaster Recovery (BCDR)
- Post-Incident Review

Infrastructure Security

Protects the underlying cloud infrastructure

- Network Security
- Vulnerability Management
- Patch Management
- Security Configuration Management

Governance & Compliance

Ensures adherence to laws and regulations

- Policies and Procedures
- Awareness and Training
- Cloud Security Audits
- Regulatory Compliance

Start Your *Cloud* journey with confidence.

Jumpstart your cloud journey with a security-first mindset, which is critical for navigating today's evolving threats. Collaborating with a trusted manufacturer like Sharp strengthens your defense, guiding you through your digital transformation with the support of the five pillars of cloud security.



Sources:
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<https://info.flexera.com/CM-REPORT-State-of-the-Cloud>
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Reach out to Sharp for expert guidance and support.

business.sharppusa.com/IT-and-Security/